## ABSTRACT OF THE DISCLOSURE

A bicycle sprocket wheel has a sprocket wheel body provided with teeth formed on an outer periphery thereof to adapt to a bicycle chain so as to be driven to rotate by the bicycle chain, a driving ring received in the sprocket wheel body, a sleeve adapted to engage with a rear wheel of the bicycle so as to rotate simultaneously with the rear wheel and being inserted into the driving ring to engage with a side pad. The driving ring is so configured that the driving ring is selectively rotated with the sprocket wheel body and thus is noise-free.